PTO/SB/05 (08-03)
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UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No.		KOM-140/INO/DIV					
First Inventor		Takemori Takayama					
Title	CONTACT M CONTACT C PRODUCING	IATERIAL, COMPOSITE SINTERED OMPONENT AND METHOD OF S SAME					
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APPLICATION ELEMENTS	(Only for new nong	provisional applications under 37 CFR 1.53(b))		PRODUCING SAME						
APPLICATION ELEMENTS See MFER chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents ADDRESS TO: Do. Box 1450 Alexandria, VA 22313-1450 1. X Fee Transmittel Form (e.g., PTO/SB/17) [Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. X Specification Total Pages 49 Occurity elite of the invention Occurity elite of the Disdosure ACCOMPANTING APPLICATION PARTS Assignment Papers (cover sheet & document(a)) 37 CFR 3.7(b) Statement Paperd occurrent ACCOMPANTING APPLICATION PARTS Statement (logs) Front data ACCOMPANTING APPLICATION PARTS Accompany elite occurrent Accompany elite occurrent ACCOMPANTING APPLICATION PARTS Accompany elite occurrent ACCOMPANTING APPLICATION PARTS Accompany elite occurrent ACCOMPANTING APPLICATION Accompany elite occurrent Accompany elite occurrent ACCOMPANTING APPLICATION Accompany elite occurrent ACCOMPANTING APPLICATION Accompany elite occurrent ACCOMPANTING APP			Expn	ess Mail Label No. O						
Computer Program (Appendix)				ADDRESS TO: Commissioner for Patents P.O. Box 1450						
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- Descriptive bite of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if field) - Detailed Description - Abstract of the Disdosure - Abstract of the Dis	٠ ـــــــا	' '	49							
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description of the Drawings (if filed) - Abstract of the Disdosure - Drawings (if filed) - Detailed Description - Drawings (if filed) - Drawi	- Descri - Cross - Staten - Refere or a c	ptive title of the invention Reference to Related Applications nent Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix		i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies						
- Detailed Description - Claim(s) - Abstract of the Disdosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 20] 1 11. English Translation Document (if applicable) 5. Oath or Declaration [Total Sheets 2] 1 12. X Information Disclosure - Copies of IDS - Statement (IDS)PTO-1449 Citations - Claimon Citations - Claimon Citations - Claimon Citations - Claimon Citations - Copy from a prior application (37 CFR 1.63(d)) - (for continuation/tivisbnal with Box 16 completed) - (in Citation Citations) - (in Citation Citations) - (in Citation Citations) - (in Citations) -	- Brief S	Summary of the Invention		ACCOMPANYING APPLICATION PARTS						
Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 20] 1 5. Oath or Declaration [Total Sheets 2] 1 6. Newly executed (original or copy) 1 7. Newly executed (original or copy) 1 8. X Copy from a prior application (37 CFR 1.63(d)) (for conlinualion/disrisonal with Box 18 completed) 1 8. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation—in-part (CIP) of prior application No.: 10/011,815 Prior application information: Examiner Jason L. Savage Art Unit: 1775 For CONTINUING OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under 80x Sh, is considered a part of the disclosure of the accompanying continuation or divisional application parts. RADER, FISHMAN & GRAUER PLLC Ronald P. Kananen 1233 20th Street, N.W. Suite 501 City Washington State DC Zip Code 20036 Country US Ronald P. Kanapen Registration No. (Altorney/Agent) 24,104	- Detaile	ed Description								
5. Oath or Declaration [Total Sheets 2] 1 12. X Information Disclosure Copies of IDS Statement (IDS)PTD-1449 Citations a. Newly executed (original or copy) b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application. see 37 CFR 1.63(d)(2) and 1.33(b). 8. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/011,815 Prior application information: Examiner Jason L. Savage Art Unit: 1775 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number: 23353 OR Correspondence address below Name RADER, FISHMAN & GRAUER PLLC Ronald P. Kananen 1233 20th Street, N.W. Suite 501 City Washington State DC Zip Code 20036 Country US Ronald P. Kananeen Registration No. (Attorney/Agent) 24,104										
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b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUUNG APPLICATION, check appropriate box, and supply the requisite information Request under 35 U.S. C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: 6. Other: 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUUNG APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/011,815 Prior application information: Examiner Jason L. Savage Art Unit: 1775 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadverently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number: 23353 OR Correspondence address below Name RADER, FISHMAN & GRAUER PLLC Ronald P. Kananen 1233 20th Street, N.W. Suite 501 City Washington State DC Zip Code 20036 Country US Ronald P. Kanapfen Registration No. (Attorney/Agent) 24,104	5. Oath or Declar	ation [Total Sheets	2							
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			Telephone							
	Name (Print/Type) Ronald Managen			Registration No. (Attorney/Agent) 24,104						
	Signature			Date December 17, 2003						

EEE TO A NOMITTAL		Complete if Known								
FEE TRANSMITTAL	Application Number				er	Not Yet Assigned				
for FY 2004		Filing Date				Concurrently Herewith				
		First Named Inventor			itor	Takemori Takayama				
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name				J. Savage				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			İ	1775				
TOTAL AMOUNT OF PAYMENT (\$) 1,060.00		Attorney Docket No. KOM-140/INO/DIV			/INO/DIV					
METHOD OF PAYMENT (check all that apply)			<u> </u>			ATION (co	ntinued)			
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The Director is authorized to: (check all that apply)					sheet.			\square		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	h specificatio	n			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	_	ng a request for ex parte reexamination				
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to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	ting publication of SIR after				
FEE CALCULATION	1251	110	2251	55	Extension	or reply within				
1. BASIC FILING FEE	1252	420	2252	210		or reply within	<u> </u>			
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1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1402		2402 2403	165 145	-	ef in support o r oral hearing				
1005 160 2005 80 Provisional filing fee	1451		1451				olic use proceeding			
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SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to	to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue	e fee (or reiss	ue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design iss	ue fee				
Total Claims 10 -20** = x =0.00	1503	640	2503	320	Plant issue	fee				
Independent	1460	130	1460	130	Petitions to	the Commis	sioner			
Multiple Dependent 290.00 = 290.00	1807	50	1807	50	Processing	j fee under 37	CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180			on Disclosure Stmt			
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1202 18 2202 9 Claims in excess of 20	1809	770	2809	385		bmission after	final rejection			
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over original patent	1802		1802	900	Request fo	r expedited e				
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**or number previously paid, if greater; For Reissues, see above	L	aced by					.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.00		
SUBMITTED BY					(Complete	(if applicable))				
Name (Print/Type) Ronald P/Kananen		tration N ney/Agent		,104	- ·· -	Telephone)		
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Signature Date December 17, 2003										